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Applicant : Konan Peck et al.

Serial No. : 09/923,464

Filed : August 6, 2001

Title : APPARATUS AND METHODS FOR CHEMICAL SYNTHESIS

Art Unit : Unknown 1743

Examiner : Unknown Quam

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Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Applicants submit the documents listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

5-6-02

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Date of Deposit May 6, 2002
Diane M. Saturno
Signature

Diane M. Saturno
Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 (Modified) MAY 09 2002 Information Disclosure Statement by Applicant (Use separate sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08919-061001	Application No. 09/923,464
	Applicant Konan Peck et al.		
	Filing Date August 6, 2001	Group Art Unit	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,866,342	02/02/99	Antonenko et al.	435	7.1	
	AB	5,541,314	07/30/96	McGraw et al.	536	25.31	
	AC	5,529,756	06/25/96	Brennan	422	131	
	AD	5,368,823	11/29/94	McGraw et al.	422	134	
	AE	5,132,418	07/21/92	Caruthers et al.	536	27	
	AF	5,123,418	06/23/92	Saurel et al.	128	662.03	
	AG	5,112,575	05/12/92	Whitehouse et al.	422	116	
	AH	5,053,454	10/01/91	Judd	525	54.11	
	AI	4,973,679	11/27/90	Caruthers et al.	536	27	
	AJ	4,783,964	11/15/88	Fanelli et al.	60	547.1	
	AK	4,671,941	06/09/87	Niina et al.	422	131	
	AL	4,668,777	05/26/87	Caruthers et al.	536	27	
	AM	4,517,338	05/14/85	Urdea et al.	525	54.11	
	AN	4,458,066	07/03/84	Caruthers et al.	536	27	
	AO	4,415,732	11/15/83	Caruthers et al.	536	27	
	AP	4,373,071	02/08/83	Itakura	525	375	
	AQ	4,353,989	10/12/82	Bender et al.	435	287	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AR							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AS	Adams et al., "Hindered Dialkylamino Nucleoside Phosphite Reagents in the Synthesis of Two DNA 51-Mers", J. Am. Chem. Soc 105:661-663, 1873,
	AT	Beaucage et al., "Deoxynucleoside Phosphoramidites-A new Class of Key Intermediates for Deoxypolynucleotide Synthesis", Tetrahedron Letters 22:1859-1862, 1981.
	AU	Lashkari et al., "An Automated Multiplex Oligonucleotide Synthesizer: Development of High-throughput, Low-cost DNA Synthesis", Proc. Natl. Acad. Sci. USA 92:7912-7915, 1995.
	AV	Rayner et al., "MerMade: An Oligodeoxyribonucleotide Synthesizer for High Throughput Oligonucleotide Production in Dual 96-Well Plates", Genome Research 741-747, 1998.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	